Original/Duplicate/Triplicate

No. 1ST & FINAL BILL

CONTRACT CERTIFICATE

(For Other Works)

Date : .....

Division DD

Sub-Division

Bill Received No. ..... Dated .....

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) **IMPROVEMENTS TO CEMENT CONCRETE ROADS AT DEFENCE COLONY IN BAGALAGUNTE IN WARD NO. 14**

Name of Contractor and Full Address **M/S. SHRI LAKSHMI ENTERPRISES**

Reference to Agreement No. **EE/DD/WO/ 129 / 2017-18** Date: **18.12.2017**

Certified that the measurements were taken by me on 11/1/2018 and recorded in pages 62101 to 62109 of measurements Book No. 622/17-18 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 11/01/2018 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub - Division Officer

If Memorandum of Payment **JOB NO : 014-18-000024**

		AMOUNT
1.	Total value of work done or supplies made as per account.	--
2.	Deduct amount to be held in reserve being ..... percent Rs.	--
3.	- do - Balance	--
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve Total	--
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Total amount adjusted	--

Contractor Signature

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of

Payment as per memorandum.

(For use in the Office)

(In final settlement of all demand)

Witness :

1.

2.

Stamp

Date

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated

Original/Duplicate/Triplicate

No. 1ST & FINAL BILL

CONTRACT CERTIFICATE

(For Other Works)

Date : .....

Division DD

Sub-Division

Bill Received No. ..... Dated .....

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENTS TO CEMENT CONCRETE ROADS AT DEFENCE COLONY IN BAGALAGUNTE IN WARD NO. 14

Name of Contractor and Full Address M/S. SHRI LAKSHMI ENTERPRISES

Reference to Agreement No. EE/DD/WO/ 129 / 2017-18 .....Date: 18.12.2017

Certified that the measurements were taken by me on 11.1.2018 .....and recorded in pages 62-101/62109 of measurements Book No. 622/17-18 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 15/07/18 ..... and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub - Division Officer

If Memorandum of Payment JOB NO : 014-18-000024

			AMOUNT
1.	Total value of work done or supplies made as per account.	--	
2.	Deduct amount to be held in reserve being ..... percent Rs.	--	
3.	- do - Balance	--	
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.		
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
5.	Balance being unpaid value of work done held in reserve	Total --	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments		
7.	Net amount due to or from contractor		
	Unadjusted items		
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		
		Total amount adjusted --	

Contractor Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

(For use in the Office)

Witness :

1.

2.

Stamp

Date

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

n, over a nite metal ixed in a approved l levelling e vibrator ints, joint id grades	Cum			131.66 155.10	6480.00	1005048.00	155.10	1005048.00	
ding cost s per the	Sqm			1034.00	99.00	102366.00	1034.00	102366.00	
of cutting sand and all other ork.	Rmt			131.40 192.50	128.00	24640.00	192.50	24640.00	
						4913753.00		**4913753.00**	

Sadayan 4/09/14

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

11	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per desig prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded gra coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , m concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plat and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal jo filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines ar as per drawing comple
12	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc inclu of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift complete a direction of Engineer-in-charge of the work.
13	Providing groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm - 100mm including cost machine, generator & HOM of machinery, including cost of blade, coolant, etc., including cleaning of grove & providing hot bitumen fillars, and filler metal etc., including cost of conveyance of all amterials, labour, lead and lift charges and incidental charges as per drawing and as per specifications. complete as per the direction of Engineer-in-charge of the w

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork excavation by manual means in Hard Soil involving an average horizontal throw upto 2 meters and an averag 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking complete as per specifications complete as per the direction of Engineer-in-charge of the work.
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and d graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing as per specifications. complete as per the direction of Engineer-in-charge of the work
3	Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.6 fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 complete as per the direction of Engineer-in-charge of the work
4	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Specifications complete as per specifications. complete as per the direction of Engineer-in-charge of the work
5	Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for vertical surface suc at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour compl specifications.complete as per the direction of Engineer-in-charge of the work
6	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded gra using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine d vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusi of all materials - Data rate approved by Chief Engineer, Dasarahalli zone complete as per the direction of Engineer-in- the work
7	Earthwork excavation by manual means in Ordinary Soil involving an average horizontal throw upto 2 meters and an a upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breakin complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over bur etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., as per the direction of Engineer-in-charge of the work.
8	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depressior during rolling including cost of all labour, HOM of machinery complete as per specifications. complete as per the d Engineer-in-charge of the work.
9	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including p the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform l paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desire complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Er charge of the work
10	KSRRB M600-1: Construction of dry lean cement Concrete mix CC1:5:10 with OPC cement @160kgs, with 25mm and graded grnite metal coarse aggragate at 0.86cum and fine aggregates @ 0.58cum sub-base over a prepared sub-g (Coarse and fine aggregate conforming to IS:383) aggregate cement ratio not to exceed 15:1 Aggregat gradiation afte to be asper Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be determined d length construction, concrete strength not to less than 10Mpa at 7 days, mixed in a batching plant, transported to site, paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete s per spe complete as per the direction of Engineer-in-charge of the work.

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
e lift upto of clods	Cum			406.08	215.00	87307.00	406.08	87307.00	
own size ayers not complete	Cum			67.68	5380.00	364118.00	67.68	364118.00	
9cum and m height.	Cum			141.00	7258.00	1023378.00	141.00	1023378.00	
Technical	tonne			12.47	69200.00	862924.00	12.47	862924.00	
h as walls ete as per	sqm			1203.20	324.00	389837.00	1203.20	389837.00	
nite metal utting the ve of cost charge of	sqm			338.40	2040.00	690336.00	338.40	690336.00	
verage lift g of clods den earth complete	Cum			131.60	179.00	23556.00	131.60	23556.00	
ı occuring irection of	sqm			376.00	5.50	2068.00	376.00	2068.00	
ore mixing ayers with ed density ngineer-in-	Cum			56.40	1842.00	103889.00	56.40	103889.00	
down size grade with r blending during trail laid with a cifications	Cum			56.40	4154.00	234286.00	56.40	234286.00	